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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|-------------------------------|------------------------|
| 09/763,309 | 05/07/2001 | Stanislav Dzuban | 12758-007001 | 5070 |
| 26161 | 7590 | 01/29/2008 | | |
| FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 | | | EXAMINER BHATTACHARYA, SAM | |
| | | | ART UNIT 2617 | PAPER NUMBER |
| | | | MAIL DATE 01/29/2008 | DELIVERY MODE PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|------------------------------|-------------------------------|-------------------------------|--|
| Office Action Summary | Application No. 09/763,309 | Applicant(s) DZUBAN ET AL. | |
| | Examiner Sam Bhattacharya | Art Unit 2617 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>see attached 1449</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Farris et al. (US 2002/0163999).

Regarding claims 1 and 11, Farris discloses a method of controlling setting-up a connection in a mobile communication system, comprising: storing, in at least one subscriber database, subscriber-oriented data for a subscriber registered in a home mobile radio network (paragraph 80, lines 1-12); entering the subscriber-oriented data in another subscriber database when the subscriber moves (paragraph 232, lines 1-10); and setting-up a connection for the subscriber with a mobile station using a mobile switching center in a visited mobile radio network, the mobile switching center being coupled to the another subscriber database (paragraph 97, lines 1-11); wherein: a subscriber number profile, which contains valid call numbers for all registered subscribers, is stored in the another subscriber database and, when the subscriber moves into the visited mobile radio network, the subscriber number profile is also stored in the subscriber database; and the mobile switching center compares the call numbers from the subscriber number profile with a called party address for a call which is initiated by the subscriber and, when a call number matches the called party address, a connection is set up to a

service control point which translates the called party address into a new called party address and sends the new called party address to the mobile switching center to set-up a connection (paragraph 230, lines 1-11).

Regarding claim 2, Farris discloses that the called party address includes an internal network call number format that is translated, by the service control point, into the new called party address, the new called party address having an international call number format.

Regarding claim 3, 4, 13 and 14, Farris discloses that, in addition to the valid call numbers, the subscriber number profile contains one of a service key and a service control point address of the service control point. See paragraph 221, lines 1-13.

Regarding claim 5, Farris discloses that abbreviated call numbers are stored as valid call numbers in the subscriber number profile:

Regarding claims 6-8 and 15, Farris discloses that a mailbox is called by the subscriber by dialing an abbreviated call number. See paragraph 130, lines 1-6.

Regarding claim 9 and 18, Farris discloses that the valid call numbers in the subscriber number profile are stored with one of a complete number of call number digits and an abbreviated number of call number digits, and wherein the valid call numbers are each compared with a corresponding number of call number digits of the called party address. See paragraph 113, lines 1-15.

Regarding claims 10 and 20, Farris discloses that the subscriber-oriented data includes service data, and wherein in the mobile switching center further comprises: evaluation means for evaluating the service data for the valid call number from the subscriber number profile

corresponding to the called party address, wherein the control means sets up the new call connection to a second service control point. See paragraph 153, lines 1-5.

Regarding claim 12, Farris discloses that the called party address includes an internal network call number format that is translated by the first service control point, into the new called party address, the new called party address having an international call number format. See paragraph 174, lines 1-14.

Regarding claim 16, Farris discloses that the mobile switching center sets up the new call connection with the mobile station using a service corresponding to the abbreviated call number. See paragraph 113, lines 1-15.

Regarding claim 17, Farris discloses that the mobile switching center sets up the new call connection with the mobile station to a mailbox corresponding to the abbreviated call number. See paragraph 130, lines 1-6.

Regarding claim 19, Farris discloses that the first service control point is part of an intelligent network.

Regarding claim 22, Farris discloses that the home mobile radio network further comprises: execution means for executing an update procedure and storing the subscriber-oriented data and the subscriber number profile from the first memory means into the second memory means. See paragraph 110, lines 1-15.

Regarding claim 23, Farris discloses that the visited mobile radio network further comprises: execution means for executing an update procedure and storing the subscriber-oriented data and the subscriber number profile from the first memory means into the second memory means. See paragraph 110, lines 1-15.

Regarding claim 24, Farris discloses that the subscriber number profile contains data for all subscribers registered in the home mobile radio network. See paragraph 132, lines 1-12.

Regarding claim 25, Farris discloses that the subscriber number profile contains a plurality of valid call numbers. See paragraph 110, lines 1-15.

Regarding claim 26, Farris discloses that the service control point is part of an intelligent network.

Regarding claim 27, Farris discloses that storing the subscriber-oriented data and the subscriber number profile in another subscriber database when the subscriber moves into a visited mobile radio network further comprises: executing an update procedure in a computer control unit in at least one of the home mobile radio network and the visited mobile radio network. See paragraph 110, lines 1-15.

Regarding claim 28, Farris discloses that the subscriber number profile contains data for all subscribers registered in the home mobile radio network. See paragraph 132, lines 1-12.

Regarding claim 29, Farris discloses that the subscriber number profile contains a plurality of valid call numbers. See paragraph 110, lines 1-15.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
4. Cha (US 6173182)

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Bhattacharya whose telephone number is (571) 272-7917. The examiner can normally be reached on Weekdays, 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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